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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 20511-002US1 | Application No. 10/571,871 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Paul Boyle et al. | |
| | | Filing Date March 15, 2006 | Group Art Unit |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|-----------------|-------|----------|----------------------------|
| | AA | 5,465,480 | 11/14/95 | Karl et al. | | | |
| | AB | 6,124,592 | 09/26/00 | Spangler et al. | | | |
| | AC | | | | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AD | WO 2001/35441 | 05/17/01 | WIPO | | | | |
| | AE | WO 2004/029603 | 04/08/04 | WIPO | | | | |
| | AF | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
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| | AG | R.A. Miller et al., "A novel micromachined high-field asymmetric waveform-ion mobility spectrometer" Sensors and Actuators B 67 (2000) 300-306 |
| | AH | E.V. Krylov, "Comparison of the planar and coaxial field asymmetrical waveform ion mobility spectrometer (FAIMS)" International Journal of Mass Spectrometry 225 (2003) 39-51 |
| | AI | |
| | AJ | |

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| Examiner Signature /Meenakshi Sahu/ | Date Considered 05/09/2008 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

Substitute Disclosure Form (PTO-1449)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.S./